

Development of Hydrogen Separation and Purification Membranes

Project Lead






Sandia National
Laboratories (SNL)
Livermore, CA

Description

The purpose of the project is to develop and test three novel inorganic materials for H₂ separation and purification. The project will combine experimental and theoretical efforts to develop and test the following: zinc oxide phosphates, hybrid organic-silica phases, and catalytic membranes.

Duration: 10/1/98 - 9/30/01

Product Support Areas

Gasification Technologies	Combustion Technologies	Sequestration	Environmental & Water Resources	Advanced Turbine & Engines	Fuel Cells
					



Project: FEAA02D
Code: SNL-3

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